Application Serial No. 10/582,181 Atty. Docket No. 10191/4157 Reply to Office Action of January 21, 2009

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF THE CLAIMS:

- 1-7. (Canceled).
- 8. (Previously Presented) A device for activating a personal protection device, comprising:
 an arrangement configured to activate the personal protection device as a function of a
 delay between a first signal from an impact sensor system situated in a front of a vehicle and
 a second signal from a centrally located acceleration sensor system, the first and second
 signals each identifying an impact.
- 9. (Previously Presented) The device as recited in claim 8, wherein the arrangement is configured to determine a crash severity as a function of a delay and to activate the personal protection device as a function of the crash severity.
- 10. (Previously Presented) The device as recited in claim 8, wherein the arrangement initiates a deployment algorithm as a function of the first signal.
- 11. (Previously Presented) The device as recited in claim 10, wherein the arrangement is configured to determine a size of an impact object as a function of the delay and influences the deployment algorithm as a function of the size.
- 12. (Previously Presented) The device as recited in claim 8, wherein the arrangement takes the delay into account in determining a site of impact.
- 13. (Previously Presented) The device as recited in claim 8, wherein the impact sensor system includes at least one of a contact sensor system, an acceleration sensor system, and an environment sensor system.
- 14. (Previously Presented) The device as recited in claim 8, wherein the impact sensor system is distributed on a front of the vehicle.

NY01 1705858 v1 2

Application Serial No. 10/582,181 Atty. Docket No. 10191/4157 Reply to Office Action of January 21, 2009

15. (New) The device as recited in claim 8, wherein:

the arrangement is configured to determine a crash severity as a function of a delay and to activate the personal protection device as a function of the crash severity, the arrangement initiates a deployment algorithm as a function of the first signal, and

the arrangement is configured to determine a size of an impact object as a function of the delay and influences the deployment algorithm as a function of the size.

16. (New) The device as recited in claim 8, wherein:

the arrangement takes the delay into account in determining a site of impact, the impact sensor system includes at least one of a contact sensor system, an acceleration sensor system, and an environment sensor system, and the impact sensor system is distributed on a front of the vehicle.

17. (New) The device as recited in claim 8, wherein:

the arrangement is configured to determine a crash severity as a function of a delay and to activate the personal protection device as a function of the crash severity, the arrangement initiates a deployment algorithm as a function of the first signal,

the arrangement is configured to determine a size of an impact object as a function of the delay and influences the deployment algorithm as a function of the size, the arrangement takes the delay into account in determining a site of impact, the impact sensor system includes at least one of a contact sensor system, an acceleration sensor system, and an environment sensor system, and the impact sensor system is distributed on a front of the vehicle.

NY01 1705858 v1 3